



MISSOURI DEPARTMENT OF HEALTH  
STATE PUBLIC HEALTH LABORATORY  
DATAMASTER MAINTENANCE REPORT

BREATH ALCOHOL PROGRAM

JUN -3 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN 201291 MISSOURI STATE HEALTH DEPT. DATE OF INSPECTION 5-29-09

LOCATION OF INSTRUMENT (STREET AND CITY) P.O. Box 710, 510 Cedar Street, Cabool, MO 65689 TIME OF INSPECTION 1541

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

☒ DIAGNOSTIC CHECK (PRINTOUT ATTACHED)

☒ COMPUTER

☒ DETECTOR

☒ PROGRAM

☒ FILTERS

☒ HEATERS SAMPLE CHAMBER 49 °C

☒ QUARTZ STANDARD

☒ FLOW DETECTOR

☒ CALIBRATION

☒ PUMP HIGH SPEED

☒ PRINTER

☒ INDICATOR LIGHTS

☒ TIME AND DATE

☒ SIMULATOR TEMPERATURE (34 °C ± 0.2 °C)

34.0C

☒ CALIBRATION CHECK -

Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 ☒ .101

TEST 2 ☒ .100

TEST 3 ☒ .100

☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

☒ NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS 2 (0-.04) 1 (.05-.09) 1 (.10-.14) 2 (.15-.19) 1 (Over .19) 0

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

Instrument Operates Within Specified Parameters

Supplier: Guth

Concentration: .10

Expires: 7-14-09

Lot#: 08240

INSPECTING OFFICER

SIGNATURE

Randy L. Hall

PRINT NAME

Randy L. Hall

TYPE II PERMIT NUMBER/EXPIRATION DATE

820073

2-26-10

TELEPHONE NUMBER

(417) 962-3993



# GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **08240** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1221** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **July 14, 2009 at 11:59 PM**.

When used in a calibrated Simulator, operating at  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ , this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

### CERTIFIED ALCOHOL REFERENCE SOLUTION FOR SIMULATOR

**08240**  
LOT NO.

**7/14/08**  
MFG. DATE

**7/14/09**  
EXP. DATE

**275 Gal.**  
LOT VOL.

**500 ML**  
BOT. VOL.

BOT. NO.

When this reference solution is used with a breath simulator certified by Guth Laboratories, a properly operating instrument will read 0.10

For additional information contact:

Guth Laboratories, Inc.  
590 North 67th Street, Harrisburg, PA 17111  
Toll Free 800-233-2338  
Rev. 4/02



Ted L. Pauley, President  
GUTH LABORATORIES, INC.

Face This Side Down - This Edge In First

## BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
CABOOD POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201291  
05/29/89

TESTING OFFICER:

HALL/KANDY/L

OFFICER I.D.: 104

PERMIT NUMBER: 820073

EXPIRATION DATE: 02/26/10

MISCELLANEOUS DATA:

TEST

--- SUPERVISOR MODE ---

BLANK TEST	.000	15:47
INTERNAL STANDARD	VERIFIED	15:48
EXTERNAL STANDARD	.101	15:48
BLANK TEST	.000	15:49
EXTERNAL STANDARD	.100	15:49
BLANK TEST	.000	15:50
EXTERNAL STANDARD	.100	15:50
BLANK TEST	.000	15:51

N = 3

SIM. = .1

AVG. = .1003

Face This Side Down - This Edge In First

## BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
CABOOD POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201291  
05/29/89  
15:41

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM: OKAY

HEATERS:  
SAMPLE CHAMBER: 40c

FLOW DETECTOR: OKAY

PUMP:  
HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

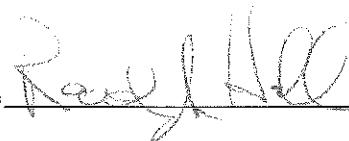
!"#\$%&'()\*+,-./0123456789:;<=>?@ABCDEFGHI  
JKLMNOPQRSTUVWXYZ[\]^\_`abode+ghijklmnop  
qrstuvwxyz{|}~

Operator Signature



2208

Operator Signature



2208-02

Face This Side Down - This Edge In First

## BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
CABOOL POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201291  
05/29/09

ARREST TIME: 12:00  
SUBJECT NAME:  
TEST/TEST  
DOB: 01/01/01 SEX: M  
STATE/D.L.: MO/12345  
ARRESTING OFFICER:  
HALL/RANDY/L  
OFFICER I.D.: 104  
TESTING OFFICER:  
HALL/RANDY/L  
OFFICER I.D.: 104  
PERMIT NUMBER: 020072  
EXPIRATION DATE: 02/26/10  
MISCELLANEOUS DATA:  
TEST

### --- BREATH ANALYSIS ---

BLANK TEST	.000	16:00
INTERNAL STANDARD	VERIFIED	16:00
SUBJECT SAMPLE	.096	16:00
BLANK TEST	.000	16:01

Operator Signature

*Randy Hall*  
Blow Through Simulator

Face This Side Down - This Edge In First

## BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
CABOOL POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201291  
05/29/09

ARREST TIME: 12:00  
SUBJECT NAME:  
TEST/TEST  
DOB: 01/01/01 SEX: M  
STATE/D.L.: MO/12345  
ARRESTING OFFICER:  
HALL/RANDY/L  
OFFICER I.D.: 104  
TESTING OFFICER:  
HALL/RANDY/L  
OFFICER I.D.: 104  
PERMIT NUMBER: 020073  
EXPIRATION DATE: 02/26/10  
MISCELLANEOUS DATA:  
TEST

### --- BREATH ANALYSIS ---

BLANK TEST	.000	15:54
INTERNAL STANDARD	VERIFIED	15:54
RADIO INTERFERENCE		

Operator Signature

*Randy Hall*

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



RANDY HALL

Is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 02/26/08  
Number 820073  
Expires 02/26/2010

MO 550-0771 (7-85)

Eric C. Pollock  
Director of State Public Health Laboratory  
[Signature]  
Director, Department of Health

Lab. 4 (17-85)